**Intersystem Testing Technique: (Steps and Processes System Level Tests)**

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| **Background** | " Application systems are frequently interconnected to other application system. " The interconnection may be data coming from another application system, leaving for another application system or both. " Frequently multiple systems (applications) sometimes called cycles or functions are involved. |
| **Usage** | " To ensure interconnection between application functions correctly. |
| **Objectives** | " Determining - Proper parameters and data are correctly passed between the applications Documentation for involved system is correct and accurate. " Ensure Proper timing and coordination of functions exists between the application system. |
| **How to Use** | " Operations of multiple systems are tested. " Multiple systems are run from one another to check that they are acceptable and processed properly. |
| **When to use** | " When there is change in parameters in application system " The parameters, which are erroneous then risk associated to such parameters, would decide the extent of testing and type of testing. " Intersystem parameters would be checked / verified after the change or new application is placed in the production. |
| **Examples** | " Develop test transaction set in one application and passing to another system to verify the processing. " Entering test transactions in live production environment and then using integrated test facility to check the processing from one system to another. " Verifying new changes of the parameters in the system, which are being tested, are corrected in the document. |
| **Disadvantage** | " Time consuming " Cost may be expensive if system is run several times iteratively. |